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4-3003

In re Application of: Hanna et al

Art Unit:

Serial No. 10/092,761

Case Docket No. 7179

Filed: March 6, 2002

Examiner:

For: Fiberizing Bushings and Methods of Using

Commissioner of the Patents & Trademarks
Washington, D. C. 20231

Dear Sir:

Information Disclosure Statement

The following references are known to the Applicants and Applicants' attorney. These references involve a continuous fiber chopper having an idler roll running against a backup roll.

1. U.S. Patent No. 3,512,948 – Glaser et al – Issued March 23, 1967

This patent discloses several bushing ear designs, some having tapered edges, but none disclose or reasonably suggest the presently claimed invention in the sense of 35 USC 103.

2. U.S. Patent No. 4,026,689 – Higginbotham – Issued May 31, 1977

This patent shows the use of a notch in the terminal to affect distribution of electrical power, but the notch is in a different location and this patent neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

3. U.S. Patent No. 4,272,271 – Thompson – Issued June 9, 1981

This patent discloses bushing terminal ears having outer tapered sides, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

4. U.S. Patent No. 4,717,411 – Fowler – Issued January 5, 1988

This patent discloses bushing terminal ears having outer tapered sides, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

5. U.S. Patent No. 4,740,224 – Fowler – Issued April 26, 1988

This patent discloses a different bushing terminal ear design, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

6. U. S. Patent No. 6,065,310 – Higginbotham et al – May 23, 2000

This patent discloses bushing terminal ears having outer tapered sides, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

7. U.S. Patent No. 6,070,437 – Sanlk et al – Issued June 6, 2000

This patent discloses bushing terminal ears having outer tapered sides, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

8. U.S. Patent No. 6,196,029 – Melia et al – Issued March 6, 2001

This patent shows a terminal ear design similar to that illustrated in Figures 1 and 2 of the present patent application. This reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

Respectfully submitted,



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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO		Complete if Known			
		Application Number	10/092,761		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Filing Date	March 6, 2002		
		First Named Inventor	Hanna		
		Art Unit			
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	7179

U.S. PATENT DOCUMENTS					
Examiner Initials ⁷	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code ² (if known)			
		US- 3,512,948	3/1967	Glaser et al	
		US- 4,026,689	5/1977	Higginbotham	
		US- 4,272,271	6/1981	Thompson	
		US- 4,717,411	1/1988	Fowler	
		US- 4,740,224	4/1988	Fowler	
		US- 6,065,310	5/2000	Higginbotham et al	
		US- 6,070,437	6/2000	Sanik et al	
		US- 6,196,029	3/2001	Melia et al	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials ⁷	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	-Number ⁴ - Kind Code ⁵ (if known)				
		WO 01/7427 A1		10/11/2001	Sullivan et al	CO3B37/09	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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